

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|-----------------|------------------|---------|------------------|
| S1 | 1 | 10/784270 | US-PGPUB; USPAT | OR | ON | 2006/11/21 09:45 |
| S2 | 1262 | ((YONG) near2 (PARK)).INV. | US-PGPUB; USPAT | OR | ON | 2006/11/21 09:28 |
| S3 | 2460 | ((SUNG) near2 (KIM)).INV. | US-PGPUB; USPAT | OR | ON | 2006/11/21 09:30 |
| S5 | 98 | (S2 or S3) and "369".clas. | US-PGPUB; USPAT | OR | ON | 2006/11/21 09:30 |
| S6 | 27695 | (defect near2 manag\$7) or (temporary near2 defect near2 manag\$7) or "TDMA" | US-PGPUB; USPAT | OR | ON | 2006/11/21 09:32 |
| S7 | 118 | (S2 or S3) and S6 | US-PGPUB; USPAT | OR | ON | 2006/11/21 09:32 |
| S8 | 76 | S5 and S6 | US-PGPUB; USPAT | OR | ON | 2006/11/21 09:35 |
| S10 | 6198 | (temporary near2 dis\$2 near2 definition near2 structure) or "TDDS" or (dis\$2 near2 definition near2 structure) | US-PGPUB; USPAT | OR | ON | 2006/11/21 09:46 |
| S11 | 941 | (temporary near2 defect near2 list) or "TDFL" or "TDL" | US-PGPUB; USPAT | OR | ON | 2006/11/21 09:47 |
| S12 | 3085 | (physical near2 sector near2 number) or "PSN" | US-PGPUB; USPAT | OR | ON | 2006/11/21 09:54 |
| S13 | 43791 | "369".clas. | US-PGPUB; USPAT | OR | ON | 2006/11/21 09:54 |
| S14 | 358 | 369/47.14.ccls. | US-PGPUB; USPAT | OR | ON | 2006/11/21 09:54 |
| S15 | 27695 | (defect near2 manag\$7) or (temporary near2 defect near2 manag\$7) or "TDMA" | US-PGPUB; USPAT | OR | ON | 2006/11/21 09:59 |
| S16 | 96 | S15 and S10 and S11 and S12 | US-PGPUB; USPAT | OR | ON | 2006/11/21 10:00 |
| S18 | 6198 | (temporary near2 dis\$2 near2 definition near2 structure) or "TDDS" or (dis\$2 near2 definition near2 structure) | US-PGPUB; USPAT | OR | ON | 2006/11/21 10:00 |
| S19 | 941 | (temporary near2 defect near2 list) or "TDFL" or "TDL" | US-PGPUB; USPAT | OR | ON | 2006/11/21 10:00 |
| S20 | 3085 | (physical near2 sector near2 number) or "PSN" | US-PGPUB; USPAT | OR | ON | 2006/11/21 10:00 |
| S21 | 27695 | (defect near2 manag\$7) or (temporary near2 defect near2 manag\$7) or "TDMA" | US-PGPUB; USPAT | OR | ON | 2006/11/21 10:05 |
| S22 | 9 | S21 same S18 same S19 same S20 | US-PGPUB; USPAT | OR | ON | 2006/11/21 10:02 |
| S23 | 18 | S21 same S18 same S20 | US-PGPUB; USPAT | OR | ON | 2006/11/21 10:02 |
| S24 | 26586 | (defect near2 manag\$7 near2 area) or (temporary near2 defect near2 manag\$7 near2 area) or "TDMA" | US-PGPUB; USPAT | OR | ON | 2006/11/21 10:05 |

EAST Search History

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|-----|---------|--|-----------------|----|----|------------------|
| S25 | 414 | plurality near2 ((defect near2 manag\$7 near2 area) or (temporary near2 defect near2 manag\$7 near2 area) or "TDMA") | US-PGPUB; USPAT | OR | ON | 2006/11/21 10:06 |
| S26 | 14978 | (plurality or multiple or various or two or second or first or third or dual) near2 ((defect near2 manag\$7 near2 area) or (temporary near2 defect near2 manag\$7 near2 area) or "TDMA") | US-PGPUB; USPAT | OR | ON | 2006/11/21 10:07 |
| S29 | 31 | S25 same S18 | US-PGPUB; USPAT | OR | ON | 2006/11/21 10:11 |
| S30 | 5 | S29 and (S20 or (locator near2 information)) | US-PGPUB; USPAT | OR | ON | 2006/11/21 10:09 |
| S31 | 650 | S26 same S18 | US-PGPUB; USPAT | OR | ON | 2006/11/21 10:12 |
| S33 | 43791 | "369" clas | US-PGPUB; USPAT | OR | ON | 2006/11/21 10:12 |
| S34 | 51 | S31 and S33 | US-PGPUB; USPAT | OR | ON | 2006/11/21 10:17 |
| S35 | 606831 | ((continu\$7 near2 updat\$4) or counter) | US-PGPUB; USPAT | OR | ON | 2006/11/21 10:18 |
| S36 | 208 | S35 with (S21 or S24) | US-PGPUB; USPAT | OR | ON | 2006/11/21 10:19 |
| S37 | 16 | S36 and S33 | US-PGPUB; USPAT | OR | ON | 2006/11/21 10:19 |
| S38 | 1 | "1152414" | EPO | OR | ON | 2006/11/21 10:23 |
| S39 | 352284 | updat\$4 | US-PGPUB; USPAT | OR | ON | 2006/11/21 13:39 |
| S40 | 62751 | DMA or TDMA or defect\$4 adj manage\$4 adj (area or region or infor\$9 or data) | US-PGPUB; USPAT | OR | ON | 2006/11/21 13:40 |
| S41 | 1313 | S39 near8 S40 | US-PGPUB; USPAT | OR | ON | 2006/11/21 13:40 |
| S42 | 616127 | definition or temporary | US-PGPUB; USPAT | OR | ON | 2006/11/21 13:40 |
| S43 | 134 | S41 same S42 | US-PGPUB; USPAT | OR | ON | 2006/11/21 13:40 |
| S44 | 678712 | counter or counting | US-PGPUB; USPAT | OR | ON | 2006/11/21 13:40 |
| S45 | 11 | S43 same S44 | US-PGPUB; USPAT | OR | ON | 2006/11/21 13:48 |
| S46 | 173282 | eject\$4 | US-PGPUB; USPAT | OR | ON | 2006/11/21 13:41 |
| S47 | 10 | S43 same S46 | US-PGPUB; USPAT | OR | ON | 2006/11/21 13:50 |
| S48 | 3874608 | interval or time or period | US-PGPUB; USPAT | OR | ON | 2006/11/21 13:41 |
| S49 | 57 | S43 same S48 | US-PGPUB; USPAT | OR | ON | 2006/11/21 14:14 |

EAST Search History

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| S50 | 358 | 369/47.14.ccls. | US-PGPUB; USPAT | OR | ON | 2006/11/21 13:41 |
| S51 | 259 | 369/53.17.ccls. | US-PGPUB; USPAT | OR | ON | 2006/11/21 13:41 |
| S52 | 482 | S50 or S51 | US-PGPUB; USPAT | OR | ON | 2006/11/21 13:42 |
| S53 | 40 | S43 and S52 | US-PGPUB; USPAT | OR | ON | 2006/11/21 13:51 |
| S55 | 83 | S45 or S47 or S49 or S53 | US-PGPUB; USPAT | OR | ON | 2006/11/21 13:43 |
| S56 | 51 | S43 not S55 | US-PGPUB; USPAT | OR | ON | 2006/11/21 14:18 |
| S57 | 17 | "6564345" | US-PGPUB; USPAT | OR | ON | 2006/11/21 16:00 |
| S58 | 223365 | eject\$4 or ((terminat\$4 or end\$4 or stop\$4) near2 (record\$4 or writ\$4)) | US-PGPUB; USPAT | OR | ON | 2006/11/21 16:08 |
| S59 | 27695 | (defect near2 manag\$7) or (temporary near2 defect near2 manag\$7) or "TDMA" | US-PGPUB; USPAT | OR | ON | 2006/11/21 16:01 |
| S60 | 26586 | (defect near2 manag\$7 near2 area) or (temporary near2 defect near2 manag\$7 near2 area) or "TDMA" | US-PGPUB; USPAT | OR | ON | 2006/11/21 16:01 |
| S61 | 609 | S58 same (S40 or S59 or S60) | US-PGPUB; USPAT | OR | ON | 2006/11/21 16:02 |
| S62 | 317 | S58 with (S40 or S59 or S60) | US-PGPUB; USPAT | OR | ON | 2006/11/21 16:08 |
| S63 | 77 | S62 and "369".clas. | US-PGPUB; USPAT | OR | ON | 2006/11/21 16:02 |
| S64 | 205286 | eject\$4 or ((terminat\$4 or end\$4 or stop\$4) near2 record\$4) | US-PGPUB; USPAT | OR | ON | 2006/11/21 16:08 |
| S65 | 23 | S64 with (updat\$4 near2 (S40 or S59 or S60)) | US-PGPUB; USPAT | OR | ON | 2006/11/21 16:10 |
| S66 | 33 | S64 with (updat\$4 with (S40 or S59 or S60)) | US-PGPUB; USPAT | OR | ON | 2006/11/21 16:10 |
| S67 | 10 | S66 not S65 | US-PGPUB; USPAT | OR | ON | 2006/11/21 16:10 |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|-----------------|------------------|---------|------------------|
| S1 | 25865 | (temporary near2 defect near2 management near2 area) or "TDMA" | US-PGPUB; USPAT | OR | ON | 2006/11/22 13:55 |
| S2 | 96485 | (dis\$2 near2 definition near2 structure) or "DDS" | US-PGPUB; USPAT | OR | ON | 2006/11/22 13:49 |
| S3 | 31065 | (continu\$7 or repeat\$7) near2 (updat\$4 or renew\$4) | US-PGPUB; USPAT | OR | ON | 2006/11/22 13:51 |
| S4 | 1793 | defect near2 management | US-PGPUB; USPAT | OR | ON | 2006/11/22 13:50 |
| S8 | 5 | S3 with S4 | US-PGPUB; USPAT | OR | ON | 2006/11/22 13:51 |
| S11 | 167 | (updat\$4 or renew\$4) near2 S4 | US-PGPUB; USPAT | OR | ON | 2006/11/22 13:52 |
| S13 | 37 | S11 and S1 and S2 | US-PGPUB; USPAT | OR | ON | 2006/11/22 13:53 |
| S14 | 168 | S1 same S2 | US-PGPUB; USPAT | OR | ON | 2006/11/22 13:56 |
| S15 | 59 | S14 and "369" ccls | US-PGPUB; USPAT | OR | ON | 2006/11/22 13:57 |
| S16 | 358 | 369/47.14.ccls. | US-PGPUB; USPAT | OR | ON | 2006/11/22 13:56 |
| S17 | 259 | 369/53.17.ccls. | US-PGPUB; USPAT | OR | ON | 2006/11/22 13:56 |
| S18 | 53 | S1 and S16 | US-PGPUB; USPAT | OR | ON | 2006/11/22 13:56 |
| S19 | 28 | S1 and S17 | US-PGPUB; USPAT | OR | ON | 2006/11/22 13:56 |
| S20 | 589256 | counter | US-PGPUB; USPAT | OR | ON | 2006/11/22 13:57 |
| S21 | 3085 | "PSN" or (physical near2 sector near2 number) | US-PGPUB; USPAT | OR | ON | 2006/11/22 13:58 |
| S22 | 4 | S1 and S2 and S20 and S21 | US-PGPUB; USPAT | OR | ON | 2006/11/22 13:59 |
| S23 | 77 | S1 and S2 and S21 | US-PGPUB; USPAT | OR | ON | 2006/11/22 14:27 |
| S24 | 69 | S23 and update | US-PGPUB; USPAT | OR | ON | 2006/11/22 14:27 |
| S25 | 854 | defect near2 management near2 (information or data) | US-PGPUB; USPAT | OR | ON | 2006/11/26 15:38 |
| S26 | 96609 | (dis\$2 near2 definition near2 structure) or "DDS" | US-PGPUB; USPAT | OR | ON | 2006/11/26 15:38 |
| S27 | 140 | update near2 (S25 or S26) | US-PGPUB; USPAT | OR | ON | 2006/11/26 15:38 |

EAST Search History

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| S28 | 8 | S27 with (eject or terminat\$4 or end\$4 or ((eject or terminat\$4 or end\$4) near2 (record\$4 or writ\$4))) | US-PGPUB; USPAT | OR | ON | 2006/11/26 15:40 |
| S29 | 3584547 | (eject or terminat\$4 or end\$4 or ((eject or terminat\$4 or end\$4) near2 (record\$4 or writ\$4))) | US-PGPUB; USPAT | OR | ON | 2006/11/26 15:42 |
| S30 | 25902 | (temporary near2 defect near2 management near2 area) or "TDMA" | US-PGPUB; USPAT | OR | ON | 2006/11/26 15:41 |
| S31 | 2502 | S29 with (S26 or S30) | US-PGPUB; USPAT | OR | ON | 2006/11/26 15:42 |
| S32 | 3602610 | (eject or terminat\$4 or end\$4 or ((eject or terminat\$4 or end\$4 or after) near2 (record\$4 or writ\$4))) | US-PGPUB; USPAT | OR | ON | 2006/11/26 15:48 |
| S33 | 2545 | S32 with (S26 or S30) | US-PGPUB; USPAT | OR | ON | 2006/11/26 15:42 |
| S34 | 1037 | S32 near5 (S26 or S30) | US-PGPUB; USPAT | OR | ON | 2006/11/26 15:43 |
| S35 | 705 | S32 near3 (S26 or S30) | US-PGPUB; USPAT | OR | ON | 2006/11/26 15:44 |
| S36 | 411 | S32 near2 (S26 or S30) | US-PGPUB; USPAT | OR | ON | 2006/11/26 15:48 |
| S37 | 51 | S35 and "369".clas. | US-PGPUB; USPAT | OR | ON | 2006/11/26 16:07 |
| S38 | 172858 | (eject or ((eject or terminat\$4 or end\$4 or after or stop\$4) near2 (record\$4 or writ\$4))) | US-PGPUB; USPAT | OR | ON | 2006/11/26 15:48 |
| S39 | 51 | S38 near2 (S26 or S30) | US-PGPUB; USPAT | OR | ON | 2006/11/26 15:49 |
| S40 | 21 | S39 not S37 | US-PGPUB; USPAT | OR | ON | 2006/11/26 15:48 |
| S41 | 137 | S38 with (S26 or S30) | US-PGPUB; USPAT | OR | ON | 2006/11/26 15:52 |
| S42 | 90 | S41 and ("369".clas. or "714".clas.) | US-PGPUB; USPAT | OR | ON | 2006/11/26 15:52 |
| S43 | 40 | S42 not (S39 or S37) | US-PGPUB; USPAT | OR | ON | 2006/11/26 15:50 |
| S44 | 278 | S38 same (S26 or S30) | US-PGPUB; USPAT | OR | ON | 2006/11/26 15:52 |
| S45 | 188 | S44 not S42 | US-PGPUB; USPAT | OR | ON | 2006/11/26 15:52 |
| S46 | 59 | S45 and ("369".clas. or "714".clas.) | US-PGPUB; USPAT | OR | ON | 2006/11/26 15:55 |
| S47 | 3098 | (physical near2 sector near2 number) or "PSN" | US-PGPUB; USPAT | OR | ON | 2006/11/26 15:59 |
| S48 | 590068 | counter or (updat\$4 near2 defect near2 management) or (updat\$4 near2 counter) | US-PGPUB; USPAT | OR | ON | 2006/11/26 15:58 |

EAST Search History

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|-----|----|---|--------------------|----|----|------------------|
| S49 | 0 | S47 with S48 with S26 | US-PGPUB; USPAT | OR | ON | 2006/11/26 15:59 |
| S50 | 4 | S47 same S48 same S26 | US-PGPUB; USPAT | OR | ON | 2006/11/26 15:59 |
| S51 | 20 | "6742147" "6732303" "6564338" "6338153" "6621782" "6522609" "6496460" | US-PGPUB; USPAT | OR | ON | 2006/11/26 16:33 |
| S52 | 2 | 10/638551 | US-PGPUB; USPAT | OR | ON | 2006/11/26 16:33 |
| S55 | 8 | 10/670363 | US-PGPUB; USPAT | OR | ON | 2006/11/26 16:34 |